# COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

PRODUCTS AND METHODS the specification of which: is attached hereto.

32,327

SSSD/67652. VO1

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled NOVEL PTP20, PCP-2, BDP1, CLK, AND SIRP PROTEINS AND RELATED

x	was filed on June 17, 19 amended on	297_ as Application Serial No0	8/877.150	and was
I acknows as I acknows application I hereby for patent or in inventor's cert	y state that I have reviewed as amended by any amendmen wledge the duty to disclose i in in accordance with Title 3 y claim foreign priority benef twentor's certificate listed be	nd understand the contents of the abo	patentability and/or .56(a). le, §119 of any forcig	examination of
(Number)	(Country)	(Day/Month/Year Filed)		No
dipincacion(s)	nsted below.	itle 35, United States Code, §119(e	e) of any United Sta	tes provisional
(Application N		December 19, 1996 (Filing Date)		
60/030,9 (Application N		November 15, 1996 (Filing Date)		
60/030.8 (Application N		November 13, 1996 (Filing Date)		-
60/023.4 (Application N		August 9, 1996 (Filing Date)		
60/019.6 (Application N				
I hereby	appoint the following attor	ney(s) and/or agent(s) to prosecute	this application and	to transact all

business in the Patent and Trademark Office connected therewith: Richard J. Warburg. Esq., Registration No.

Page I of 3

619 552 Ø861 TO 13172772934

Kindly recognize as associate attorney:

Roland N. Smoot, Reg. No. 18,718; Conrad R. Solum, Jr. Reg. No. 20,467; James W. Geriak, Reg. No. 20,233; Robert M. Taylor, Jr., Reg. No. 19,848; Samuel B. Stone, Reg. No. 19,297; Douglas E. Olson, Reg. No. 22,798; Robert E. Lyon, Reg. No. 24,171; Robert C. Weiss, Reg. No. 24,939; Richard E. Lyon, Jr., Reg. No. 26,300; John D. McConaghy, Reg. No. 26,773; William C. Steffin, Reg. No. 26,811; Coe A. Bloomberg, Reg. No. 26,605; J. Donald McCarthy, Reg. No. 25,119; John M. Benassi, Reg. No. 27,483; James H. Shalek, Reg. No. 29,749; Allan W. Jansen, Reg. No. 29,035; Robert W. Dickerson, Reg. No. 29,914; Roy L. Anderson, Reg. No. 30,240; David B. Murphy, Reg. No. 31,125; James C. Brooks, Reg. No. 29,898; Jeffrey M. Olson, Reg. No. 30,790; Steven D. Hemminger, Reg. No. 30,755; Jerrold B. Reilly, Reg. No. 32,293; Paul H. Meier, Reg. No. 32,274; John A. Rafter, Jr., Reg. No. 31,653; Kenneth H. Ohriner, Reg. No. 31,646; Mary S. Consalvi, Reg. No. 32,212; Bradford J. Duft, Reg. No. 32,219; Suzanne L. Biggs, Reg. No. 30,158; Steven M. Weiss, Reg. No. 37,534; Matthew W. Knight, Reg. No. 36,846; Richard J. Warburg, Reg. No. 32,327; F.T. Alexandra Mahaney, Reg. No. 37,668; Sheldon O. Heber, Reg. No. 38,179; Jeffrey W. Guise, Reg. No. 34,613; Charles S. Berkman, Reg. No. 38,077; and Anthony C. Chen, Reg. No. 38,673; of LYON & LYON, 633 West Fifth Street, Suite 4700, Los Angeles, California 90071, telephone (619) 552-8400 and Darlene W. Hayes, Registration No. 33,899 and Christopher J. Smith, Registration No. 40,179 of Sugen, Inc., 351 Galveston Drive, Redwood City, California 94063.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon.

5/1		
Fiffi name of first inventor <u>Axel Ullrich</u>		
Inventor's signature		
Residence Türkenstrasse 104, 80799 München, Germany		
Citizenship Germany		
Post Office Address Türkenstrasse 104, 80799 München, Germany		
•		
Full name of second inventor Nachito Acki	· · · · · · · · · · · · · · · · · · ·	
Inventor's signature	Date:	
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Citizenship Germany		
Post Office Address Waldelust 3, 81377 München, Germany		

SSSD/67652. VO1

Page 2 of 3

619 552 0061 TO 13172772934 P.03/04

HPR 30 '98 12:05 FR LYDNALYON

Full name of third inventor Yeong Woo	ong Kim
Inventor's signature	Date;
Residence Bomeo 3 Dong 6	-5, Soosung-gu, Taegu 706-13, South Korea
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Citizenship China	
Post Office Address 78 Chong Yuan Ros	ad, Build. #3, No. 105, 200438 Shanghai, China
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Full name of fifth inventor Zhengiun C	hen
Inventor's signature	Date:
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Citizenship Germany	
	82116 Graefelfing, Germany
Full name of sixth inventor Oliver Nay	ler
Inventor's signature	Date:
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Full name of seventh inventor Alevei K	haritonenkov
Inventor's signature	Date: 4/30/1993
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	armel, Indiana 46032
	48.44.44.44.4
SSSD/67652. V01	Page 3 of 3

### COMBINED DECLARATION AND POWER OF ATTORNEY

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PRODUCTS AND METHODS the specification of which:

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	is attached hereto.				
X	was filed on <u>June 17.1</u> amended on <u></u>	997 as Application Seri	al No. <u>08/877.15</u>	50	and v
the claims, a  I acknown this application I herely for patent or inventor's ce	by state that I have reviewed is amended by any amendmo owledge the duty to disclose on in accordance with Title by claim foreign priority bean inventor's certificate listed b trificate having a filing date in Application(s):	ent referred to above. information which is mat 37, Code of Federal Regu efits under Title 35, United elow and have also identif	erial to the patental lations, §1.56(a). States Code, §119 ded below any forci	pility and/or e of any foreign ign application	xamination application a for patent
(Number)	(Country)	(Day/Month/	(ear Filed)	Yes	No
I here	by claim the benefit under	• •	•	y United State	es provisios
60/03-	1,286	Decombe	r 19, 1996		
(Application	Number)	(Filing	(Date)		
60/030	),964	Novembe	r 15, 1996		
(Application	Number)	(Filing	; Date)		· same and a second
60/030	),860	Novembe	r 13, 1996		
(Application	Number)	(Filing	; Date)		
60/023	.485	August 9	1996		
(Application	Number)	(Filing	Date)		
60/019	2,629	June 17.	1996		
(Application	Number)	(Filing	(Date)		
	by appoint the following at the Patent and Trademark (				
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TEL: 0591-7598005

Roland N. Smoot, Reg. No. 18,718; Conrad R. Solum, Jr. Reg. No. 20,467; James W. Geriak, Reg. No. 20,233; Robert M. Taylor, Jr., Reg. No. 19,848; Samuel B. Stone, Reg. No. 19,297; Douglas E. Olson, Reg. No. 22,798; Robert E. Lyon, Reg. No. 24,171; Robert C. Weiss, Reg. No. 24,939; Richard E. Lyon, Jr., Reg. No. 26,300; John D. McConaghy, Reg. No. 26,773; William C. Steffin, Reg. No. 26,811; Coe A. Bloomberg, Reg. No. 26,605; J. Donald McCarthy, Reg. No. 25,119; John M. Benassi. Reg. No. 27,483; James H. Shalek, Reg. No. 29,749; Allan W. Jansen, Reg. No. 29,035; Robert W. Dickerson, Reg. No. 29,914; Roy L. Anderson, Reg. No. 30,240; David B. Murphy, Reg. No. 31,125; James C. Brooks, Reg. No. 29,898; Jeffrey M. Olson, Reg. No. 30,790; Steven D. Hemminger, Reg. No. 30,755; Jerrold B. Reilly, Reg. No. 32,293; Paul H. Meier, Reg. No. 32,274; John A. Raffer, Jr. Reg. No. 31,653; Kenneth H. Ohriner, Reg. No. 31,646; Mary S. Consalvi, Reg. No. 32,212; Bradford J. Duft, Reg. No. 32,219; Suzanne L. Biggs, Reg. No. 30,158; Steven M. Weiss, Reg. No. 37,534; Matthew W. Knight, Reg. No. 36,846; Richard J. Warburg, Reg. No. 32,327; F.T. Alexandra Mahaney, Reg. No. 37,668; Sheldon O. Heber, Reg. No. 38,179; Jeffrey W. Guise, Reg. No. 34,613; Charles S. Berkman, Reg. No. 38,077; and Anthony C. Chen, Reg. No. 38,673; of LYON & LYON. 633 West Fifth Street, Suite 4700, Los Angeles, California 90071, telephone (619) 552-8400 and Darlene W. Hayes, Registration No. 33,899 and Christopher J. Smith, Registration No. 40,179 of Sugen, Inc., 351 Galveston Drive, Redwood City, California 94063.

Address all telephone calls to Richard J. Warburg. Esq. at telephone no. 619\552-8400.

Address all correspondence to Richard J. Warburg, Esq., LYON & LYON LLP, 633 West Fifth Street, Suite 47 Los Angeles CA 90071 . on information and belief are believed to be true; and further that these statements were made with the knowles.

that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Secti

I hereby declare that all statements made herein of my own knowledge are true and that all statements me

1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of application or any patents issuing thereon. Full name of first inventor \_Axel Ullrich Inventor's signature \_\_\_\_\_ Date:\_\_\_\_ Residence Türkenstrasse 104, 80799 München, Germany Citizenship Germany Post Office Address Türkenstrasse 104, 80799 München, Germany Full name of second inventor Nachito Aoki Inventor's signature \_\_\_\_\_ Date:\_\_\_\_\_ Residence Waldelust 3, 81377 München, Germany Citizenship Germany Post Office Address Waldelust 3, 81377 München, Germany

SSSD/67652. VOI

619 552 8861 TO 811825917598885 P. 85/86

THE SO DO IT: 42 HE FLOWERING

Full name of third inventor Yeong Woong Kim	_
Inventor's signature <u>Lim Yeon Moury</u> Date: <u>Mag 4</u> 1998	
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Full name of fourth inventor Hong Yang Wang	
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Full name of fifth inventor Zhengiun Chen	_
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Citizenship Germany	
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Full name of sixth inventor Oliver Nayler	_
Inventor's signature Date:	
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Full name of seventh inventor Alexei Kharitonenkov	_
Inventor's signature Date:	
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Citizenship Germany	
Post Office Address 339 Arbor Drive, Carnel, Indiana 46032	
	_
SSSD/67652, V01 Page 3 of 3	
UPR 29 '98 11:44 FR LYONALYON 619 552 0061 TO 011825917598055 P. 06/06	

#### COMBINED DECLARATION AND POWER OF ATTORNEY

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My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled <a href="NOVEL PTP20">NOVEL PTP20</a>, PCP-2, BDP1, CLK, AND SIRP PROTEINS AND RELATED

PRODUCTS AT	ND METHODS the speci	fication of which:		
is	s attached hereto.			
	vas filed on <u>June 17, 199</u> mended on	27 as Application Serial No. <u>08/877.</u>	150	and was
the claims, as ar  I acknowled in the sapplication I hereby confor patent or investment.	mended by any amendment ledge the duty to disclose ir in accordance with Title 3'- laim foreign priority benefi entor's certificate listed bele icate having a filing date b	d understand the contents of the above-ider treferred to above.  fromation which is material to the patent 7, Code of Federal Regulations, §1.56(a). tiss under Title 35, United States Code, §115 ow and have also identified below any for efore that of the application on which price	ability and/or e 9 of any foreign eign applicatio	xamination of application(s) n for patent or
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
application(s) li	sted below.	itle 35, United States Code, §119(e) of a	ny United Stat	es provisional
60/034,28		December 19, 1996		
(Application Nu	ımber)	(Filing Date)		
60/030,96	54	November 15, 1996		
pplication Nu	ımber)	(Filing Date)		
60/030,86	50	November 13, 1996		
(Application Nu	ımber)	(Filing Date)		
60/023,48	25	August 9, 1996		
(Application Nu		(Filing Date)		
		,		
60/019.62		June 17, 1996		<del></del>
(Application No	ımber)	(Filing Date)		

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: <u>Richard J. Warburg, Esq., Registration No.</u> 32.327.

SSSD/67652. V01

ognize as associate attorney:

and N. Smoot, Reg. No. 18,718; Conrad R. Solum, Jr. Reg. No. 20,467; James W. Geriak, Reg. 20.233; Robert M. Taylor, Jr., Reg. No. 19.848; Samuel B. Stone, Reg. No. 19.297; Douglas E. n, Reg. No. 22,798; Robert E. Lyon, Reg. No. 24,171; Robert C. Weiss, Reg. No. 24,939; Richard von, Jr., Reg. No. 26,300; John D. McConaghy, Reg. No. 26,773; William C. Steffin, Reg. No. 11; Coe A. Bloomberg, Reg. No. 26,605; J. Donald McCarthy, Reg. No. 25,119; John M. Benassi, No. 27,483; James H. Shalek, Reg. No. 29,749; Allan W. Jansen, Reg. No. 29,035; Robert W. terson, Reg. No. 29,914; Roy L. Anderson, Reg. No. 30,240; David B. Murphy, Reg. No. 31,125; es C. Brooks, Reg. No. 29,898; Jeffrey M. Olson, Reg. No. 30,790; Steven D. Hemminger, Reg. 30,755; Jerrold B. Reilly, Reg. No. 32,293; Paul H. Meier, Reg. No. 32,274; John A. Rafter, Jr., . No. 31,653; Kenneth H. Ohriner, Reg. No. 31,646; Mary S. Consalvi, Reg. No. 32,212; Bradford uft, Reg. No. 32,219; Suzanne L. Biggs, Reg. No. 30,158; Steven M. Weiss, Reg. No. 37,534; thew W. Knight, Reg. No. 36,846; Richard J. Warburg, Reg. No. 32,327; F.T. Alexandra rles S. Berkman, Reg. No. 38,077; and Anthony C. Chen, Reg. No. 38,673; of LYON & LYON, West Fifth Street, Suite 4700, Los Angeles, California 90071, telephone (619) 552-8400 and lene W4 Hayes, Registration No. 33,899 and Christopher J. Smith, Registration No. 40,179 of en, Incl. 351 Galveston Drive, Redwood City, California 94063.

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l correspondence to <u>Richard J. Warburg, Esq., LYON & LYON LLP, 633 West Fifth Street, Suite 4700, es CA 90071</u>.

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signature Fxel IlloCl	Date: 29.4.98
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p Germany	
e Address <u>Türkenstrasse 104, 80799 München, Germany</u>	
of second inventor Naohito Aoki	
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p Germany	
e Address Waldelust 3, 81377 München, Germany	

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enship South Korea	
	Taegu 706-13, South Korea
Office Address Bomeo 3 Dong 6-5, Soosung-gu,	Taegu 700-13, Souut Kotea
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ntor's signature	Date:
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zenship <u>China</u>	
Office Address Heighhofstrasse 78, 81377 Münc	
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affith inventor. Thenging Chen	
mande of inter inventor Zhengrum chen	Date: 29.64. 98
ntors signature	Date. Dr.
444	elfing, Germany
zenship <u>Germany</u>	
Office Address Olmuller Strasse 6, 82116 Graefe	elfing, Germany
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name of sixth inventor Oliver Nayler	
entor's signature	Date: 4. 29 - 9P
idence Pasteurstrasse 18, 82152 Marti	nsried, Germany
zenship Switzerland	
t Office Address Pasteurstrasse 18, 82152 Martin	
Connect Address Table 10, 02122 1124 112	<u> </u>
name of seventh inventor _Alexei Kharitonenkov	,
_	Date:
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izenship Germany	·
st Office Address Rontgenstrassel, 82152 Martins	ried, Germany

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	is attached hereto.			
X	was filed on June 17, 1 amended on	997_ as Application Serial No. <u>08/877.</u> 	150	and wa
if the claims, as  I ackno this application I hereby for patent or in inventor's cert	amended by any amendme wledge the duty to disclose on in accordance with Title y claim foreign priority bene aventor's certificate listed be	and understand the contents of the above-ident referred to above. information which is material to the patent 37, Code of Federal Regulations, §1.56(a), fifts under Title 35, United States Code, §11: slow and have also identified below any for before that of the application on which price	ability and/or of a special states and special	examination of application(s on for patent of
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
I hereby application(s)	y claim the benefit under l listed below.	Title 35, United States Code, §119(e) of a	ny United Stat	es provisiona
60/034.3	286	December 10, 1006		
60/034. (Application N		December 19, 1996 (Filing Date)		
	vumber) 964			
(Application N	Vumber) 964 Vumber) 860	(Filing Date)  November 15, 1996		
(Application N 60/030.1 (Application N 60/030.1	Vumber) 964 Vumber) 860 Vumber)	(Filing Date)  November 15, 1996  (Filing Date)  November 13, 1996		

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Richard J. Warburg, Esq., Registration No. 32.327.

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"LOS Angeles CA 90071".

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Full name of first inventor Axel Ullrich	
Inventor's signature	Date:
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Citizenship Germany	
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	•
Full name of second inventor Nachito Acki	
Inventor's signature North Chr	Date: 30 April , 1998
Residence Waldelust 3, 81377 München, Germany	·
Citizenship Germany	
Post Office Address Waldelust 3, 81377 München, Germany	

\*\* 10TAL PAGE, 86\*

225/298

Full name of third inventor Yeong Woong Kim
Inventor's signature Date:
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Full name of fourth inventor Hong Yang Wang
Inventor's signature Date:
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Full name of fifth inventor Zhengjun Chen
Inventor's signature Date:
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Citizenship Switzerland
Post Office Address Pasteurstrasse 18, 82152 Martinsried, Germany
Full name of seventh inventor Alexei Kharitonenkov
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# COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

PRODUCTS AND METHODS the specification of which:
is attached hereto.

amended on\_\_\_\_\_.

the claims, as amended by any amendment referred to above.

32,327

SSSD/67652. VO1

the application in accordance with Title 27. Code of Forderal Decodutions, 81.56(c)

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled NOVEL PTP20, PCP-2, BDP1, CLK, AND SIRP PROTEINS AND RELATED

was filed on June 17, 1997 as Application Serial No. 08/877,150 and was

I hereby state that I have reviewed and understand the contents of the above-identified specification, including

I acknowledge the duty to disclose information which is material to the patentability and/or examination of

I hereby c	laim foreign priority benefi	its under Title 35, United States Code, §11	9 of any foreign	
		ow and have also identified below any for		
inventor's certifi	icate having a filing date b	efore that of the application on which pri-	ority is claimed	1;
Prior Foreign A	pplication(s):	•		
u u		•		
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
I hereby	claim the benefit under Ti	ille 35, United States Code, §119(e) of a	ny United Sta	tes provisional
application(s) lis		,		
60/034,28	6	December 19, 1996		
(Application Nu	mber)	(Filing Date)		
60/030,96	4	November 15, 1996		
(Application Nu	mber)	(Filing Date)		
60/030,86	0	November 13, 1996		
(Application Nu	mber)	(Filing Date)		
60/023.48	5	August 9, 1996		
(Application Nu	mber)	(Filing Date)		
60/019.62	9	June 17, 1996		
(Application Nu	mber)	(Filing Date)		

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Richard J. Warburg, Esq., Registration No.

Page 1 of 3

# Kindly recognize as associate attorney:

Roland N. Smoot, Reg. No. 18,718; Conrad R. Solum, Jr. Reg. No. 20,467; James W. Geriak, Reg. No. 20.233; Robert M. Taylor, Jr., Reg. No. 19.848; Samuel B. Stone, Reg. No. 19,297; Douglas E. Olson, Reg. No. 22,798; Robert E. Lyon, Reg. No. 24,171; Robert C. Weiss, Reg. No. 24,939; Richard E. Lyon, Jr., Reg. No. 26,300; John D. McConaghy, Reg. No. 26,773; William C. Steffin, Reg. No. 26,811; Coe A. Bloomberg, Reg. No. 26,605; J. Donald McCurthy, Reg. No. 25,119; John M. Benassi, Reg. No. 27,483; James H. Shalek, Reg. No. 29,749; Allan W. Jansen, Reg. No. 29,035; Robert W. Dickerson, Reg. No. 29,914; Roy L. Anderson, Reg. No. 30,240; David B. Murphy, Reg. No. 31,125; James C. Brooks, Reg. No. 29,898; Jeffrey M. Olson, Reg. No. 30,790; Steven D. Hemminger, Reg. No. 30,755; Jerrold B. Reilly, Reg. No. 32,293; Paul H. Meier, Reg. No. 32,274; John A. Rafter, Jr., Reg. No. 31,653; Kenneth H. Ohriner, Reg. No. 31,646; Mary S. Consalvi, Reg. No. 32,212; Bradford J. Duft, Reg. No. 32,219; Suzanne L. Biggs, Reg. No. 30,158; Steven M. Weiss, Reg. No. 37,534; Matthew W. Knight, Reg. No. 36,846; Richard J. Warburg, Reg. No. 32,327; F.T. Alexandra Mahaney, Reg. No. 37,668; Sheldon O, Heber, Reg. No. 38,179; Jeffrey W, Guise, Reg. No. 34,613; Charles S. Berkman, Reg. No. 38,077; and Anthony C. Chen, Reg. No. 38,673; of LYON & LYON, 633 West Fifth Street, Suite 4700, Los Angeles, California 90071, telephone (619) 552-8400 and Darlene W. Hayes, Registration No. 33,899 and Christopher J. Smith, Registration No. 40,179 of Sugen, Inc., 351 Galveston Drive, Redwood City, California 94063.

Andress all telephone calls to Richard J. Warburg, Psq. at telephone no. 619\552-8400.

Ardress all correspondence to Richard I, Warburg, Esq., LYON & LYON U.P. 633 West Fifth Street, Suite 4700.
Los Angeles CA 90071.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issuing thereon.

Full name of first inventor <u>Axel Ullrich</u>		
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Citizenship Germany		
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Inventor's signature	Date:	
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Attv. Dkt. No. 038602-0148

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Axel ULLRICH et al.

Title: NOVEL PTP-20, PCP-2, BDP1, CLK, AND SIRP PROTEINS AND

RELATED PRODUCTS AND METHODS

Appl. No.: 08/877,150

Filing Date: June 17, 1997

Examiner: J. Murphy

Art Unit: 1646

REVOCATION OF PRIOR POWERS OF ATTORNEY BY ASSIGNEE APPOINTMENT OF NEW HOWER OF ATTORNEY BY ASSIGNEE CHANGE OF CORRESPONDENCE ADDRESS

Commissioner for Patents Washington, D.C. 20231

Sir:

Max-Planck-Gesellschaft Zur Forderung Der Wissenschaften, E.V. is the assignee of Application No. 08/877,150 filed June 17, 1997, and all continuing applications thereof, as seen with the attached Assignment documents.

Max-Planck-Gesellschaft Zur Forderung Der Wissenschaften, E.V., through its duly-delegated representative, hereby revokes all prior Powers of Attorney submitted in this application, and hereby appoints the registered attorneys and agents at Customer Number 30543



# 30543

### PATENT TRADEMARE OFFICE

as its principal attorneys to have full power to prosecute this application and any continuations, divisions, reissues, and reexaminations thereof, to receive the patent, to transact all business in the United States Patent and Trademark Office connected therewith, and to have full power of substitution, association, and revocation, including the power to revoke the power of attorney of any associate attorney.

Atty. Dkt. No. 038602-0148

Please direct all future correspondence concerning this application to:

Beth A. Burrous FOLEY & LARDNER Customer Number: 22428

22428

Telephone: {202} 672-5475 Facsimile: (202) 672-5399

Executed this 4, day of March 20 02

Max-Planck-Gesellschaft Zur Forderung Der Wissenschaften, E.V.

Ву;	Mujta Hargon, (Signature)	
	(Signature)	•
	Christa Herzog	
	(Printed Name)	
	Head Patent Department	
	(Title)	-

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby selfs and assigns, brito

#### Max-Plance-gesellschaft zzr förderung der Wissenschaften, d.v. Höretenstrere 8 D-90539 Menich Grewany

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AND METHODS

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NAMES AND SIGNATURES OF INVENTORS			
Name: Nachito Acki	Signeture: N. Cuh	Data: Peterber 1, 200/	
Name:	Signature:	Date:	
Name;	Signature:	Date:	
Name:	Signature:	Date:	
Name:	Signature:	Dates	
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Names and signatures of witnesses			
Name:	Signature:	Date:	
Name:	Signature:	Date:	
Name:	Signature:	Dete:	
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Name:	Signature:	Date:	

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For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

#### MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN, E.V. Hofgartenstrusse 8 D-80539 Munich GERMANY

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in

# NOVEL PTP20, PCP-2, BDP1, CLK, AND SIRP PROTEINS AND RELATED PRODUCTS AND METHODS

as set forth in this United States Patent Application

executed concurrently herewith executed on

(X) Serial No. 08/877,160 filed June 17, 1997

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and anjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assigned all lawful documents including petitions, specifications, eaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be of said inventions, and to testify in any proceedings relating to said inventions, patent epolications and Letters Patent.

Serial No. 08/877,150

Attorney Docket No. 038602/0148

The undersigned heraby grant the firm of FOLEY & LARDNER the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NA.	MES AND SIGNATURES OF INVENTO	ORS
Name: Oliver Wayler	Signature:	Date: 07/11/01
Name:	Signature:	Date:
N/	AMES AND SIGNATURES OF WITNES	SES
Name:	Signature:	Date:
Name:	Signature:	Date:
Name:	Signature:	Date:
Name;	Signature;	Date:
Name:	Signature:	Date:
Nam∉;	Signature:	Date:

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as set forth in this United States Patent Application

executed concurrently herewith

executed on \_ (X) Serial No. 08/

Serial No. 08/877,150 filed June 17, 1997

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Serial No. 08/877,150

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	NAMES AND SIGNATURES OF INVE	NTORS
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	NAMES AND SIGNATURES OF WITH	VESSES
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Note: Prima facie evidi before a U.S. Consul or by a certificate from a U IPT-407:4/90(1)(modifie		ained by execution of this document aister oaths whose authority is proved

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### MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN, E.V. Hofgartenstrasse 8 D-80539 Munich GERMANY

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Serial No. 08/877,150

Attorney Docket No. 038602/0148

The undersigned hereby grant the firm of FOLEY & LARDNER the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

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Name:	Signature:	Date:	

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IPT-407:4/90(1)(modified)

PODDEC TENEZUOS

For good and valuable oches aration, the receipt and sufficiency of which are hereby acknowledged, each undersigned antor has sold and assigned, and by these presents hereby sells and assigns, unto

# MAX-PLANCK-GE LISCHAFT ZUR FÖRDERUNG DER WI NSCHAFTEN, E.V. ) artenstrase 8 9539 Munich ERMANY

its successors and assigns, the entire restate and interest, so far as concerns the United States and the Territories and Possessions them and all foreign countries in and to the invention in

NOVEL PTP20, PCP-2, BDP1, CLK D SIRP PROTEINS AND RELATED PRODUCTS D METHODS

as set forth in this United States Patent dication

executed concurrently herewith executed on

(X) Serial No. 08/877,150 filed June 7, 1997

s Patent, including all divisional, renewal, substitute, said application for United States L based in whole or in part upon said inventions or upon continuation and Convention applicati seid applications, and any and all Le Patent and reissues and extensions of Letters Patent grented for said inventions of upon applications and every priority right that is or may be predicated upon or arise from said ations, said applications, and said Letters Patent; said Assignee being hereby authorized to patent applications in any or all countries on any or all Assignee being hereby authorized to patent applications in any or all countries on any or all said Inventions in the name of the unit salaned or in the name of said Assignee or otherwise as nder the International Convention or otherwise; the said Assignee may deem advisable of the United States of America being hereby authorized Commissioner of Petents and Tradem to said Assignee in accordance herewith; this assignment to issue or transfer all said Letters Par bower to make the same is had by the undersigned, but imbered by any grant, license, or other right theretofore being under covenant, not only that also that such assigned right is not imbered by any grant, license, or other right thereforce on all acts reasonably serving to ensure that the said as Patent shall be held and enjoyed by said Assignee as are been held and enjoyed by the undersigned if this cloularly to execute and deliver to said Assignee all tervituations, catha, assignments, invention disclaimants, and which may be requested by said Assignee, to tunish said ventions or the history thereof and any and all documents, physical exhibits which may be of said inventions, and to given, and that the undersigned v Inventions, patent applications and I fully and entirely as the same could assignment had not been made, and documents including petitions, sp lawful affidavits in form and aubstar Assigned with all facts relating to sa photographs, models, samples or of inventions, patent applications and Letters Patent. testify in any proceedings relating to

The undersigned hereby go the firm of FOLEY & LARDNER the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Petent and Tradema of fice for recordation of this Assignment.

NAMES AND STATURES OF INVENTORS				
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Name:	Signati	Date:		
Name:	Signate	Date:		
Name:	Signeti	Date:		
Name:	Signat	Date:		
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For good and valuable consideration, the vaceipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

#### MAX-PI.ANCK-GRSELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN, E. V. Hofgartenstrase 3 D-80539 Munich GERMANY

its suggessors and assigns, the entire right, title and interest, as far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in

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Serial No. 08/877,150 filed June 17, 1997

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Scrial No. 08/877,150

Attorney Docket No. 038602/0148

The undersigned hereby great the firm of FOLEY & LARDNER the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordetion of this Assignment.

NAMES AND SIGNATURES OF INVENTORS			
Name: Axel ULLRICH	Signature: A. Illoich	Dete: 7.12.01	
Name:	Signature:	Date:	
NAMES AND SIGNATURES OF WITNESSES			
Name	Signature:	Date:	
Nama	Signature:	Date:	
Name:	Signature:	Date:	

Nate: Prima facic evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

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#### ASSIGNATION - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby scknowledged, each undersigned inventor has sold and sasigned, and by these presents hereby selfs and assigns, unto

# MAX-PLANCE-GESELLSCHAFT ZUR FÜRDERUNG DER WIESENSCHAFTEN, R.V. Beführischeren 8 D-8059 Marich GERMANT

its experience and seeigns, the entire right, title and interest, so far we contains the United States and the Torritories and Possekelors thereof and all foreign operatings in and to the invention in

NUVEL PIP20, PCP-2, NDP1, CLE, AND SHEP PROTEINS AND RELATED PRODUCTS
AND METHODS

as set furth in this United States Patent Application

executed concurrently herawith

Sorial No. 08/877,150 filed June 17, 1997

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